

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	liron near frenkel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 16:24
L2	5	(liron near frenkel) and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 16:25
L3	2	(liron near frenkel) and dsl and margin\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 16:25
S15	2	("6240132").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/17 16:34
S16	2	("6504869").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:13
S17	2	("5999355").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:14
S18	2	("6141372").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:18
S19	2	("6061410").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:19
S20	2	("5420888").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:19
S21	2	("5212687").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:20
S22	2	("6496540").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:21

## EAST Search History

S23	2	("4860283").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:21
S24	2	("4727536").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:22
S25	2	("6480477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:23
S26	3	("6704324").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/08 12:24
S27	2	"20020031197"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:24
S28	2	"20020110213"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 12:25
S29	2	"20020110187"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 13:20
S30	6	(((first near margin) and (second near margin)) same noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 13:34
S31	142	(actual near noise near level)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 13:33
S32	105	(actual near snr)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 13:34
S33	9	(first near noise near margin) and (second near noise near margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 14:28
S34	1	(dual near noise near margins)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:45

## EAST Search History

S35	22	US-6240132-\$.DID. OR US-6504869-\$.DID. OR US-5999355-\$.DID. OR US-6141372-\$.DID. OR US-6061410-\$.DID. OR US-5420888-\$.DID. OR US-5212687-\$.DID. OR US-6496540-\$.DID. OR US-4860283-\$.DID. OR US-4727536-\$.DID. OR US-6480477-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:47
S36	1	S35 and (margin\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:46
S37	303	(target near margin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:48
S38	25	(target near margin) and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:50
S39	21	(target near margin) and dsl and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:51
S40	21	(target near margin\$1) and dsl and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 15:51
S41	20	(target near margin\$1) and dsl and noise and snr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 16:13
S42	0	snr same (relative near actual near noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 16:15
S43	107	(measured near noise) same snr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 16:15
S44	0	(measured near noise) same (predetermined near noise) same snr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 16:16

## EAST Search History

S45	20	(measured near noise) same (predetermined near noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:04
S46	0	((measured near noise) same (predetermined near noise)) and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 16:17
S47	0	((measured near noise) same (predetermined near noise)) and snr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 16:17
S48	5335	((first near threshold) same greater)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:05
S49	15354	((first near threshold) same (second near threshold))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:05
S50	3657	((first near threshold) same (second near threshold)) same (greater)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:06
S51	28	((first near threshold) same (second near threshold)) same (greater)) and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:06
S52	9	((first near threshold) same (second near threshold)) same (greater)) and dsl and snr	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:22
S53	3	snr and ((measured near noise) same (reference near noise))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/08 17:24
S54	22	US-6240132-\$.DID. OR US-6504869-\$.DID. OR US-5999355-\$.DID. OR US-6141372-\$.DID. OR US-6061410-\$.DID. OR US-5420888-\$.DID. OR US-5212687-\$.DID. OR US-6496540-\$.DID. OR US-4860283-\$.DID. OR US-4727536-\$.DID. OR US-6480477-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:36

## EAST Search History

S55	1	S54 and (feedback) and (training or handshake)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:39
S56	3	S54 and (training or handshake)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:41
S57	0	S54 and (start near up near handshake)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:41
S58	0	S54 and (retraining)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:42
S59	0	S54 and (training same receiver same transmitter same noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:42
S60	321	(training same receiver same transmitter same noise)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 16:42
S61	35	(training same receiver same transmitter same noise) and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 17:06
S62	54	sudhanshu near pathak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 18:53
S63	1	(setting same (variable near bit near load\$3 near rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 18:54
S64	2	((variable near bit near load\$3 near rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/17 18:54
S65	1	pmms and (target near margin\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 13:33
S66	20	(noise same (target near margin\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 13:33

## EAST Search History

S67	14	(noise same (target near margin\$1)) and dsl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 13:57
S68	2	("6363109").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/03/19 13:57
S69	13	(set\$4 same (baud near rate)) and sdsI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 14:06
S70	9	(downstream same upstream same (baud near rate)) and sdsI	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/19 16:23